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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/039,204	01/04/2002	William C. Black	X-984 US	2051
24309	7590	09/20/2006	EXAMINER	
XILINX, INC ATTN: LEGAL DEPARTMENT 2100 LOGIC DR SAN JOSE, CA 95124			PATEL, NIKETA I	
			ART UNIT	PAPER NUMBER
			2181	

DATE MAILED: 09/20/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

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10/039,204

1/4/2002

BLACK, WILLIAM C.

X-984 US

EXAMINER

NIKETA PATEL

ART UNIT

PAPER

2181

20060915

DATE MAILED:

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**Commissioner for Patents**

The applicant's response to the requirement for Restriction/Election includes improper reading of claims that are drawn to the elected Species I. Attached, is the detailed explanation of the improper reading.

***Response to Amendment***

1. The reply filed on 07/03/2006 is not fully responsive to the prior Office Action because of the following omission(s) or matter(s): the applicant elected Species I drawn to Figure 4 and stated that claims 1-22 read of Figure 4, nevertheless, majority of the claims 1-22 do not read on Figure 4. Claims 1,6 read of Figure 4 and claims 2-5 and 7-22 do not read on Figure 4.

Claims 2-5 and 7-11 are directed towards the limitations that are described in Figure 7 [i.e., the Species IV.]

Claims 12-13 are directed towards the limitations that are described in Figure 8 [i.e., the Species V.]

Claim 14 is directed towards the limitations that are described in Figure 5 [i.e., the Species II.]

Claim 15 is directed towards the limitations that are described in Figures 5 and 9 [i.e., the Species II and Species VI.]

Claims 16-22 are directed towards the limitations that are described in Figure 9 [i.e., the Species VI.]

See 37 CFR 1.111. Since the above-mentioned reply appears to be *bona fide*, applicant is given **ONE (1) MONTH or THIRTY (30) DAYS** from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. **EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).**

Art Unit: 2181

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Niketa I. Patel whose telephone number is (571) 272 4156. The examiner can normally be reached on M-F 8:00 A.M. to 5:00 P.M.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Fritz Fleming can be reached on (571) 272 4145. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

A handwritten signature in black ink, appearing to read "Niketa Patel", with a stylized flourish at the end.

Examiner: Niketa Patel  
09/15/2006